

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of ~~drilling~~ ~~controlling a trajectory of a~~ wellbore, the method comprising:
 - (a) conveying a drilling assembly in the wellbore, said drilling assembly including a first adjustable stabilizer having a first plurality of independently adjustable ribs for applying force to the wellbore and a second stabilizer, said wellbore having a centerline along the drilling assembly; and
 - (b) applying force on the wellbore by each in the ribs of the first plurality of stabilizer to adjust ~~adjusting~~ a position of a first center of said first adjustable stabilizer in the wellbore relative to a second center of said second stabilizer and with respect to the centerline of the wellbore to drill the wellbore along a ~~based on~~ a desired wellbore trajectory.
2. (Currently Amended) The method of claim 1, wherein said second stabilizer ~~comprises~~ is an adjustable stabilizer having a second plurality of independently adjustable ribs.
3. (Currently Amended) The method of claim 1, wherein the second stabilizer is a fixed blade stabilizer.
4. (Currently Amended) The method of claim ~~1~~ 2 further comprising applying force on the wellbore by each of the ribs in the second plurality of ribs to adjust the positions of the first center and the second center with respect to the center line of the wellbore ~~wherein the adjustable stabilizer has a first set of ribs containing a plurality of independently controllable ribs~~.

5. (Cancelled)
6. (original) The method of claim 1, wherein the second stabilizer has an under-gage outer diameter.
7. (original) The method of claim 1 further comprising measuring inclination of one of (i) the drilling assembly or (ii) said wellbore.
8. (original) The method of claim 1 further comprising drilling said wellbore along a predetermined well path.
9. (original) The method of claim 1 further comprising determining a parameter indicative of direction of drilling of said wellbore.
10. (Currently Amended) The method of claim 9 further comprising altering ~~drilling~~ direction of drilling of said wellbore if said parameter is outside a ~~predetermined~~ selected limit.
11. (Currently Amended) The method of claim ~~9~~ 10 wherein altering said drilling direction includes altering force applied by at least one rib in said first or second set of ribs.
12. (Currently Amended) The method of claim 5 further comprising adjusting force on the ribs in the first plurality of ribs and the second plurality of ribs based at least in part on a pre-selected wellbore trajectory ~~the position of the second stabilizer by adjusting the extension of at least one rib of said second set of ribs.~~

13. (Currently Amended) A system of controlling a trajectory of a wellbore, the system comprising:
- a. a drilling assembly deployed in said wellbore by a rotatable tubular member, said drilling assembly including a drill bit at an end thereof that is rotatable by a drilling motor carried by the drilling assembly, said wellbore having a center line along the drilling assembly;
 - b. a first adjustable stabilizer disposed in said drilling assembly, having a first set of ribs spaced around said first adjustable stabilizer, with each rib being independently radially extendable;
 - c. a second stabilizer spaced apart from said first adjustable stabilizer; and
 - d. a controller in the drilling assembly adjusting a ~~the~~ position of a first center of the first adjustable stabilizer in the wellbore relative to a second center of the second stabilizer in the wellbore and the centerline of the wellbore for controlling the trajectory of the wellbore wherein the position of the first center relative to the second center is determined at least in part based upon a desired wellbore trajectory stored in the controller in a memory associated with the drilling assembly.
14. (original) The system of claim 13, wherein the second stabilizer comprises a fixed blade stabilizer.
15. (Currently Amended) The system of claim 13, wherein the second stabilizer comprises an adjustable stabilizer having a second set of ribs with each rib being independently radially extendable ~~containing a plurality of independently controllable ribs.~~
16. (original) The system of claim 13, wherein the second stabilizer has an under-gage outer diameter.

17. (original) The system of claim 13, further comprising a sensor for measuring inclination of at least one of (i) the drilling assembly and (ii) said wellbore.
18. (original) The system of claim 13, further comprising at least one sensor for determining a direction of the wellbore.
19. (Currently Amended) The system of claim 18, wherein said at least one of said first set of ribs is controlled to alter said drilling direction by altering a force applied by at least one rib in said first set of ribs.
20. (Currently Amended) The system of claim 15, wherein the position of the second stabilizer is adjusted by changing the extension of at least one rib of said second set of ribs.
21. (new) A method of controlling drilling direction in a wellbore, the method comprising:
 - (a) drilling the wellbore with a drilling assembly including a drill bit rotated by a drilling motor, a first adjustable stabilizer and a second stabilizer; and
 - (b) controlling a drilling direction of the drill bit by adjusting a position of a first center of said first adjustable stabilizer relative to a second center of said second stabilizer and with respect to a wellbore centerline along the drilling assembly.
22. (Withdrawn) The method of claim 21 further comprising superimposing a drill string rotation on the drill bit.
23. (Withdrawn) The method of claim 21 further comprising positioning the

center of the second stabilizer eccentric of a centerline of the wellbore such that gravity causes a pendulum effect for a drill string coupled to the drill bit.

24. (Withdrawn) The method of claim 21 further comprising determining a deviation between a measured trajectory and a predetermined direction; and adjusting the center of the first adjustable stabilizer relative to the center of the second stabilizer in response to the measured deviation.
25. (Withdrawn) The method of claim 21 further comprising fixing a diameter of the second stabilizer while drilling a deviated section of the wellbore.
26. (Currently Amended) The method of claim 21, wherein the second stabilizer is an adjustable stabilizer having a second set of ribs containing a plurality of independently controllable ribs, and further comprising adjusting at least one of the plurality of independently controllable ribs to control a drilling direction of the drill bit.
27. (New) The method of claim 1, wherein the drilling assembly included a drill bit that is rotated by a drilling motor and wherein the first stabilizer is on a portion of the drilling motor.